

Permit #: 20017

Date Issued: 3-18-81

County: Bates

Date Cancelled: _____

CONFIDENTIAL UNTIL: _____

Date Plugged: _____

COMMENTS:

OCC FORMS	Date Received
1	
2	
3	3-13-81
3i	
4	3-13-81
4i	
5	
6	
7	
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs			
Samples	chip		
	core		
Analyses	water		
	core		
Additional Submitted Data:			

APPLICATION TO DRILL ☒ DEEPEN ☐ PLUG BACK ☐

Address	City	State
DESCRIPTION OF WELL AND LEASE		

WELL LOCATION (give footage from section lines)
1898.99 from (N) (S) sec. line 1899.42 ft. from (E) (W) sec. line

Nearest distance from proposed location to property or lease line: 659.87 feet

Distance from proposed location to nearest drilling, completed or applied – for well on the same lease: 440 feet

1700 Number of acres in lease: 150 Acres	Number of wells on lease, including this well, completed in or drilling to this reservoir: <u>2</u> Number of abandoned wells on lease: _____
--	---

If lease, purchased with one or more wells drilled, from whom purchased:	Name _____	No. of Wells: producing _____
	Address _____	inactive _____
		abandoned _____

Status of Bond

Single Well ☐ Amt. _____

Blanket Bond ☒ Amt. 40,000

☒ ON FILE
☐ ATTACHED

Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone) use back of form if needed.

Proposed casing program:				Approved casing - To be filled in by State Geologist			
amt.	size	wt./ft.	cem.	amt.	size	wt./ft.	cem.
125'	8 5/8	22#	100 sx				
			(100% excess)				

I, the undersigned, state that I am the Sr. Geologist of the L & B Leasing, Inc (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature

Permit Number:

Approval Date:

Approved By:

Note: This Permit not transferable to any other person or to any other location.

Remit two copies to: Missouri Oil and Gas Council

One will be returned for driller's signature

☒ SAMPLES REQUIRED

☐ SAMPLES NOT REQUIRED

WATER SAMPLES REQUIRED @:

MAR 13 1981

Approval of this permit by the Oil and Gas Council does not constitute endorsement of the geologic merits of the proposed well nor endorsement of the qualifications of the permittee.

**MISSOURI OIL AND GAS COUNCIL
WELL LOCATION PLAT**

Form OGC-4

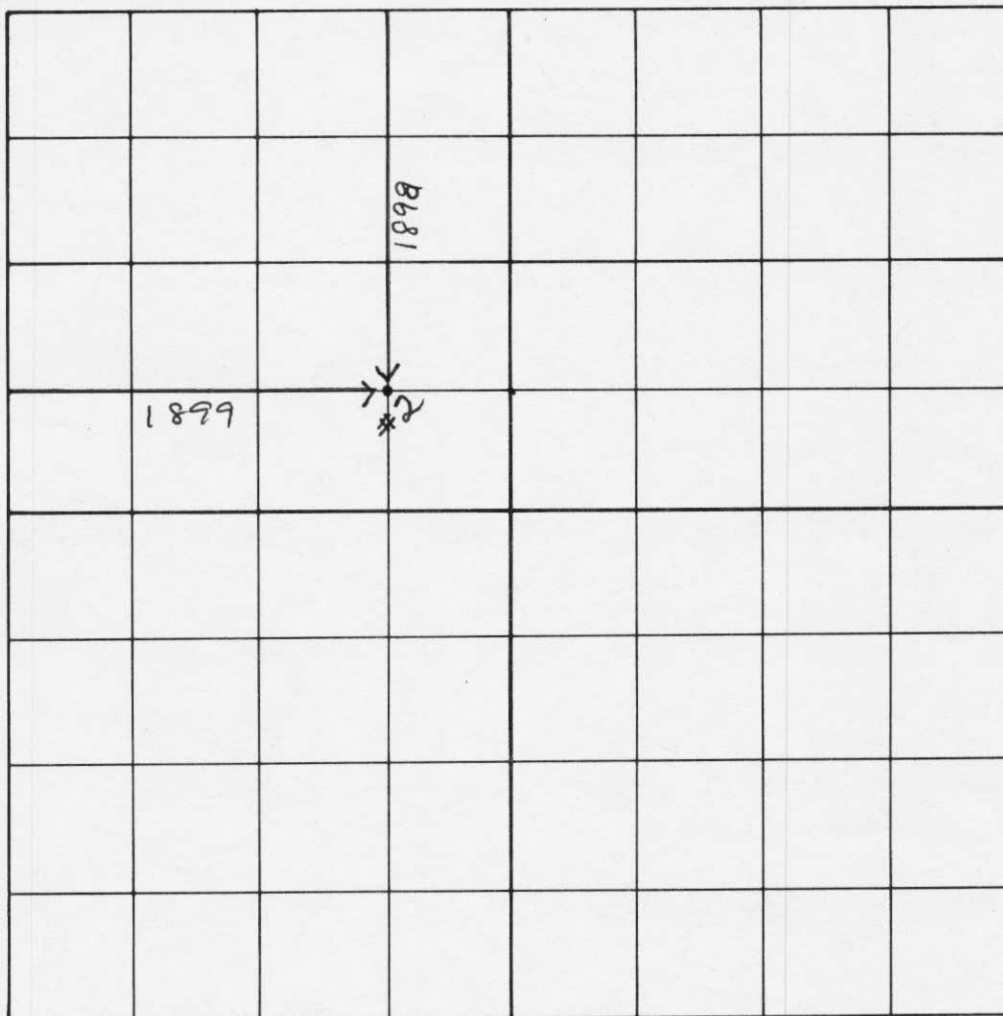
Owner: L & B Leasing, Inc.

Lease Name: Varick County: Bates

1898 feet from N line and 1899 feet from W line
(N) - (S) (E) - (W) of Sec. 6, Twp. 38 N, Range 32



SCALE
1" =



REMARKS: _____

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements.

This is to Certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.

RECEIVED

MAR 13 1981

(SEAL)

Remit two copies to: **Missouri Oil and Gas Council**
P.O. Box 250, Rolla, Mo. 65401
One will be returned.

MO. OIL & GAS COUNCIL

Registered Land Surveyor

Number

L & B LEASING INC
6600 College Blvd
Suite 310
Overland Park, Ks. 66211

March 20, 1984

RECEIVED

MAR 23 1984

MO. OIL & GAS COUNCIL

Bruce W. Netzler, Oil & Gas Geologist
Oil and Gas/Subsurface Geology Section
Missouri Department of Natural Resources
P.O. Box 250
Rolla, Missouri 65401

Dear Mr. Netzler:

Enclosed please find copies of information I found in the files concerning the Yarick #2, 3, 4, 5 & 6 wells. I am sending you these copies per your request. This is all the information I could locate concerning perforating and cementing of these wells.

Please advise if I can be of further assistance.

Very truly yours,



Bonnie J. Brown

encs.

HAYS, KANSAS 67601

№ 19306

DATE 4-10-81

CHARGE TO: L & B Leasing, Inc. (Citation) ²¹⁹ 64779
ADDRESS Apache Motel Rich Hill MO. Att. CHAROLD Ruggs
LEASE AND WELL NO. YARRICK #2 FIELD Wildcat
NEAREST TOWN Humes COUNTY Bates STATE Missouri
CUSTOMER'S ORDER NO. _____ SEC. 6 TWP. 38 N RANGE 32 W
ZERO G.L. CASING SIZE 4 1/2 WEIGHT 10.5
CUSTOMER'S T.D. 1909 GREAT GUNS T.D. 1688 FLUID LEVEL 300'
ENGINEER R. Sparks-Harrison OPERATOR GEROME

MO. OIL & GAS COUNCIL

ORIGINAL INVOICE

TOTAL

RECEIVED THE ABOVE SERVICE ACCORDING TO THE TERMS AND CONDITIONS SPECIFIED BELOW WHICH WE HAVE
READ AND TO WHICH WE HEREBY AGREE.

Customer L+B Leasing Inc. (citation) Authorized Agent Narald Kuyg
General Terms And Conditions

- (1) All accounts are to be paid within the terms fixed by Great Guns invoices; and should these terms not be observed, interest at the rate of .75 per month will be charged from the date of such invoice.
- (2) Because of the uncertain conditions existing in a well which are beyond the control of Great Guns, it is understood by the customer that Great Guns cannot guarantee the results of their services and will not be held responsible for personal or property damage in the performance of their services.
- (3) Should any of Great Guns' instruments be lost or damaged in the performance of the operations requested, the customer agrees to make every reasonable effort to recover same, and to reimburse Great Guns for the value of the items which cannot be recovered, or the cost of repairing damage to items recovered.
- (4) It is further understood and agreed that all depth measurements shall be supervised by the customer or its employee, and customer hereby certifies that the zones, as shot were approved.
- (5) The customer certifies that it has the full right and authority to order such work on such well and that the well in which the work is to be done by Great Guns is in proper and suitable condition for the performance of said work.
- (6) No employee is authorized to alter the terms or conditions of this agreement.

HAYS, KANSAS 67801

Job Ticket

DATE 4-13-81

CHARGE TO: L+B Leasing (citation)

ADDRESS Apache Mafel Rich Hill Mo. At. CHAROLD Ruggs

LEASE AND WELL NO. YARICK #2

FIELD wild cat

NEAREST TOWN Humes

COUNTY Bates

STATE Missouri**CUSTOMER'S ORDER NO.**

SEC.

TWP

TWP. 38

RANGE 34

ZERO GL

CASING SIZE

 $4\frac{1}{2}$

WEIGHT 10.5

CUSTOMER'S T.D.

GREAT GUNS T.D.

FLUID LEVEL

ENGINEER R SPARKS

OPERATOR GCRoux, Sbr/100

TRUCK RENTAL			
CODE REFERENCE	RUN NO.	PREVIOUS INVOICE NO.	AMOUNT
5000	1		550.00

[illegible]

PLUGS, PACKERS, AND OTHER					
CODE REFERENCE	MFG. TYPE	CASING SIZE WEIGHT		DEPTH	AMOUNT
5600.01	Pin 60	4 1/2	10.5	1227	898. ⁰⁰
5100.40	M. 1/4 x 1/2				315. ⁰⁰
		RECEIVED			
		MAR 23 1984			
		MO. OIL & GAS COUNCIL			

MISCELLANEOUS INFORMATION

Sub Total	2658
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Tax

ORIGINAL INVOICE

TOTAL

RECEIVED THE ABOVE SERVICE ACCORDING TO THE TERMS AND CONDITIONS SPECIFIED BELOW WHICH WE HAVE
READ AND TO WHICH WE HEREBY AGREE.

Customer

Authorized Agent

General Terms And Conditions

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- (5) The customer certifies that it has the full right and authority to order such work on such well and that the well in which the work is to be done by Great Guns is in proper and suitable condition for the performance of said work.
- (6) No employee is authorized to alter the terms or conditions of this agreement.

PLEASE REFER
TO THIS ACCOUNT
NUMBER WHEN
MAKING INQUIRIES

CC SOLIDATED OIL WELL SERVICE, INC.

P. O. Box 884

Chanute, Kansas 66720

PHONE (316) 431-9210

Account No. 4752	Invoice No. 55257	Invoice Date 3/31/81	Job Ticket No. 20417	Nearest Town	
Lease and Well No. Yarick #2			County	State	

TO: L & B Leasing, Inc. (Citation)
% Harold D. Rugg
Apache Motel Room 39
Rich Hill, Mo. 64779

TERMS: Net 30 Days.

A Finance Charge computed at
1½% per month (annual per-
centage rate of 18%) will be
added to balances over 30 days.

Description	Quantity		Unit Price	Code	Amount
	Number	Unit			
Services:					
Pumping Charge — Cementing	1			12	\$ 439.50
Pumping Charge — Other				13	
				13	
Cement:					
Bulk Cement	270	Sack	4.40	19	1,188.00
				19	
Ton Mileage	100			20	810.00
Additives:					
Premium Gel	9	Sack	6.35	16	57.15
Flo Seal	2	Sack	30.00	15	60.00
Calcium Chloride		Sack		15	
Other				15	
Equipment:					
Cementing Plug 4½"	1	Each		21	17.00
Float Shoe		Each		21	
Centralizers		Each		21	
				21	
				21	
Transport and Vacuum:					
Transport Truck	2½	Hour	38.00	17	95.00
Vacuum Truck		Hour		18	18.05
Fuel Surcharge				18	
Hauling		Hour		22	
		Hour		22	
				23	
				23	
				23	
				76	

Sales Tax

Total

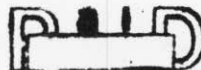
\$ 42.18

\$ 2,726.88

2,815.67

554245

THANK YOU



White Copy—Keep for Your Records

Yellow Copy—Please Return with Your Remittance

CONSOLIDATED OIL WELL SERVICES, INC.

P.O. Box 884 Chanute, Kansas 66720
PHONE 316/431-9210

Ticket
No 20417

Date 3-31-81	Customer's Order No. 4752	Sec.	Twp.	Range	Well No. & Farm Yarick #2	Place or Destination E. Hume
Charge To L & B Leasing Inc (Citation)				Owner	County Rates	
Mailing Address C/O Harold D. Rugg				Contractor	State MO.	
City & State Rich Hill Mo. 64779						

CEMENTING SERVICE DATA

TYPE OF JOB	CASING	HOLE DATA	PLUGS AND HEAD	PRESSURE	CEMENT LEFT IN CASING
Surface	New <input checked="" type="checkbox"/>	Bore Size 7"-500-1920	Bottom	Circulating 100	Requested
Production	Used <input checked="" type="checkbox"/>	8"-500"	Top	Minimum 300	Necessity
Squeeze	Size 4 1/2"	Total Depth 1920	Head P.C.	Maximum 900	Measured
Pumping	Weight	Cable Tool	FLOAT EQUIPMENT	Sacks Cement 270 sks 50-50-poz	
Other	Depth 1915'	Rotary <input checked="" type="checkbox"/>	Float shoe	Type & Brand Portland "A"	
	Type			Admixes 2% gel 2% flo-seal	

FRACTURING - ACIDIZING SERVICE DATA

Type of Job	At Intervals of						
Bbls Fracturing Fluid	Breakdown Pressure from		psi to		psi		
Treating Pressures: Maximum	psi.	Minimum	psi	Avg. Pump Rate	GPM/BPM	Close In	
Sand	Gals. Treating Acid		Type	Open Hole Diameter			
Well Treated Through: Tubing	Casing	Annulus	Size	Weight			
Remarks:							
No. Perforations	Pay Formation Name			Depth of Job			

INVOICE SECTION

Pumping Charge Cementing	439.50
Gals., Acid	\$
270 Sacks Bulk Cement 50-50 poz @ 4.40	1188.00
Ton Mileage on Bulk Cement 100 miles	810.00
1-1/2" Rubber plug	17.00
9-sks prem gel @ 6.35	57.15
2-sks flo-seal @ 30.00	60.00
2-sks VAC Truck @ 38.00	95.00
Tirel Surcharge	18.05
Sales Tax	42.18
TOTAL	2726.88

Well Owner, Operator or Contractor

MAR 23 1984

MO. OIL & GAS COUNCIL

PLEASE REFER
TO THIS ACCOUNT
NUMBER WHEN
MAKING INQUIRIES

CONSOLIDATED OIL WELL SERVICES, C.

P. O. Box 884

Chanute, Kansas 66720

PHONE (316) 431-9210

Account No. 4752	Invoice No. 55258	Invoice Date 3/31/81	Job Ticket No. 20418		Nearest Town
Lease and Well No. Yarick #2A #3 #4			County	State	

TO: L & B Leasing (Citation)
% Harold D. Rugg
Apache Motel Room 39
Rich Hill, Mo. 64779

TERMS: Net 30 Days.

A Finance Charge computed at
1½% per month (annual per-
centage rate of 18%) will be
added to balances over 30 days.

Description	Quantity		Unit Price	Code	Amount
	Number	Unit			
Services:	1			12	\$ 312.00
Pumping Charge — Cementing	2		274.50	12	549.00
Pumping Charge — Other				13	
				13	
Cement:					
Bulk Cement	210	Sack	4.40	19	924.00
				19	
Ton Mileage	100			20	630.00
Additives:					
Premium Gel	10	Sack	6.35	16	63.50
Flo Seal	2	Sack	30.00	15	60.00
Calcium Chloride		Sack		15	
Other				15	
Equipment:					
Cementing Plug 2½"	3	Each	6.00	21	18.00
Float Shoe		Each		21	
Centralizers		Each		21	
				21	
				21	
Transport and Vacuum:					
Transport Truck		Hour		17	
Vacuum Truck		Hour	38.00	18	190.00
Fuel Surcharge				18	36.10
Hauling		Hour		22	
		Hour		22	
				23	
				23	
				23	
				76	\$ 32.97
					\$ 2,815.57

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Chgs #109

Sales Tax
Total

Yarick #2A, #3 + #4

THANK YOU

PAID 250-230

White Copy—Keep for Your Records

Yellow Copy—Please Return with Your Remittance

Date	Customer's Order No.	Sec.	Twp.	Range	Well No. & Farm	Place or Destination
3-31-81	4752				YARRICK #2-A 395-463	E Hume
Charge To				Owner	" #6 ³ 436-453	County
Leasing INC (litigation)				Contractor	" #4 373-423	State
C/O Harold D Pegg						Bates
Apache Motel Room 39						Mo.
City & State						
Rich Hill Mo 64779						

CEMENTING SERVICE DATA

TYPE OF JOB		CASING		HOLE DATA		PLUGS AND HEAD		PRESSURE		CEMENT LEFT IN CASING	
Surface		New	✓	Bore Size	6 1/2"	Bottom		Circulating	100	Requested	
Production	✓	Used		Total Depth		Top	1-2-CHKP	Minimum	300	Necessity	
Squeeze		Size	2 1/2"			Head	B.V.	Maximum	750	Measured	
Pumping		Weight		Cable Tool		FLOAT EQUIPMENT		Sacks Cement	210 sts 50-50 pot		
Other		Depth				Float shoe		Type & Brand	Portland "A"		
		Type	EUER, 10	Rotary	A.P.			Admises	2% gel 2 flb-seal		

FRACTURING - ACIDIZING SERVICE DATA

Type of Job	At Intervals of					
Bbls Fracturing Fluid	Breakdown Pressure from		psi to		psi	
Treating Pressures: Maximum	psi.	Minimum	psi	Avg. Pump Rate	CPM/BPM	Close In
Sand	Gals. Treating Acid		Type		Open Hole Diameter	
Well Treated Through: Tubing	Casing	Annulus		Size	Weight	
Remarks:						
No. Perforations	Pay Formation Name			Depth of Job		

INVOICE SECTION

Pumping Charge	cement 3-wells	\$312.00
	2" 274 SJ	549.00
Gals., Acid		
210 Sacks Bulk Cement	50-50 port @ 4.40	924.00
Ton Mileage on Bulk Cement	100 miles	630.00
3-2 1/2" Rubber plug	@ 6.00	18.00
10 sks prem gel	@ 6.35	63.50
2-sks flo-seal	@ 30.00	60.00
5 Hrs VAC Truck	@ 38.00	190.00
Fuel Surcharge		36.10
Sales Tax		32.97
TOTAL		2,815.57

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MO. OIL & GAS COUNCIL

Well Owner, Operator or Contractor

00-230

APR 22 1981

YARICK
2

TOP WIRELINE SERVICES,

P. O. Box 336 - Chanute, Kansas 66601

GEORGE E. LEONARD
316-431-1681

GAMMA-RAY, INC.
PERFORATING, BRIDGE PLUGS
SONIC BOND LOGS

April 21, 1981

INVOICE NO. 3224

L & B Leasing "Citation"
1801 B S. Butler Dr.
Harrisonville, Mo. 64701

Invoice for work performed 4-20-81

PERFORATE/BRIDGE PLUG

Yarick No. 2-----	\$	1026.25
Less 5% discount-Pd. on Job	\$	51.00
	\$	975.25
Paid on job	\$	975.25
		<u>000.00</u>

XX
Terms: 5% discount if paid within 15 days from date of invoice.
Net due in 30 days

"THANK YOU FOR YOUR BUSINESS"

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MO. OIL & GAS COUNCIL

"Tops in Service"